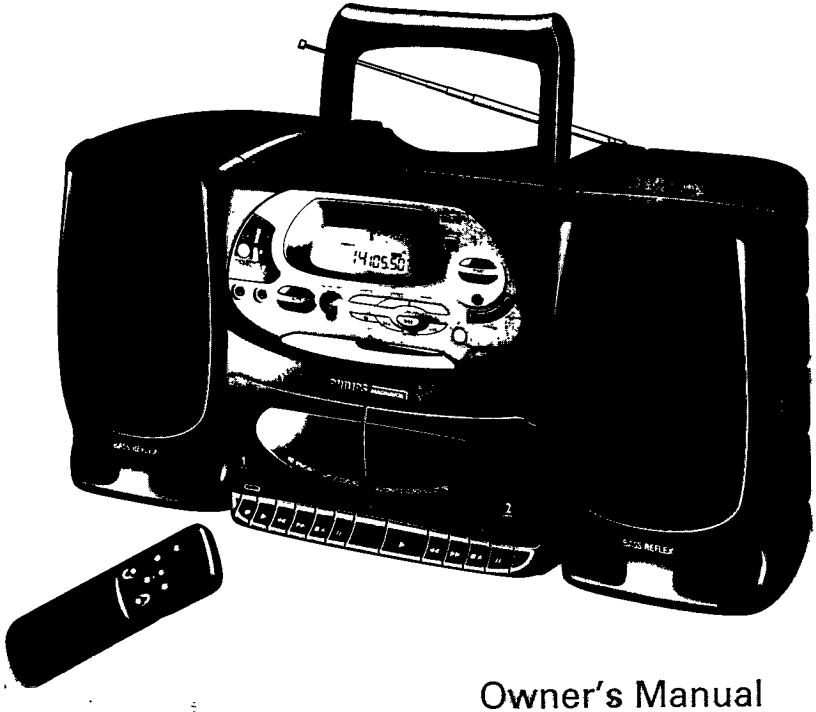
PHILIPS MAGNAVOX

AZ 2804 Portable CD Mini System



Owner's Manual
Mode d'emploi
Instructivo de manejo

Toll Free Help Line
Ligne d'assistance en service libre
Línea de ayuda telefónica sin cargo
800·531·0039

English

Registration card. . ..3	Power supply 7	CD-player. . .. 10-12	Troubleshooting . 17
Safety 4	Loudspeakers 8	Cassette	
Limited warranty... ..5	Basic functions 8	recorder 13-15	
Controls 6-7	Tuner 9-10	General information16	

Français

Carte	Commandes 21-23	Syntoniseur. 25-26	Informations
d'enregistrement....18	Alimentation 23	Lecteur de CD... 26-28	generales 32
Garantie limitée 19	Haut-parleurs 24	Platine cassette 29-31	Recherche
Sécurité.....20	Fonctions de base ..24		de pannes . 33-34

Español

Tarjeta de registro. 35	Tensión de red 39	Reproductor de CD42-44	Soluciones a posibles
Garantìa limitada .. 36	Altavoces 40	Magnetófono 45-47	anomalías 49-50
Seguridad.....37	Funciones básicas ..40	Información general48	
Controles..... .38-39	Sintonizador.... .41-42		

CLASS 1
LASER PRODUCT

Know these safety *symbols*

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

Connaissez ces symboles de sécurité

ATTENTION
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR
ATTENTION: POUR REDUIRE LE RISQUE DE CHOC ELECTRIQUE, NE PAS ENLEVER LE COUVERCLE (NI LE PANNEAU ARRIERE). CET APPAREIL NE COMPORTE AUCUNE PIECE POUVANT TRE REPAREE PAR L'UTILISATEUR. CONFIER SON ENTRETIEN A UN TECHNICIEN QUALIFIE.

Cet 'éclair à pointe de flèche' indique qu'un matériau non isolé, situé à l'intérieur de l'unité, risque de provoquer un choc électrique. Pour la sécurité de chacun, nous vous prions de ne pas retirer le boîtier de ce produit.

Le 'point d'exclamation' attire votre attention sur des sujets risquant de provoquer des problèmes de fonctionnement et d'entretien si vous ne lisez pas les informations s'y reportant.

Conozca estos símbolos de seguridad

PRECAUCION
RIESGO DE SACUDIDA ELECTRICA
NO ABRIR
PRECAUCION: PARA REDUCIR EL RIESGO DE SACUDIDA ELECTRICA, NO RETIRE LA CUBIERTA (NI EL PANEL POSTERIOR). EN ESTE APARATO NO CONTIENE NINGUNA PARTE QUE PUEDA SER REPARADA POR EL USUARIO. SI ES NECESARIO ALGUN SERVICIO O REPARACION DEL APARATO, LLEVELO UN TECNICO CALIFICADO

El símbolo del 'rayo' indica que algún material no aislado dentro de su unidad podría resultar en una sacudida eléctrica. Para la seguridad de todos, favor de no remover la cubierta del producto.

El 'signo de exclamación' le llama la atención a características sobre las que Ud. debe leer la información adjunta detenidamente para evitar problemas de funcionamiento y mantenimiento.

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- *Once your Philips Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Philips Magnavox product.*
- *So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.*

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips Magnavox warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these safety *symbols*

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use

Enter below the Serial No. which is located at the base on the set. Retain this information for future reference.

Model No. _____

Serial No. _____

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

PHILIPS MAGNAVOX *Visit our World Wide Web Site at http://www.magnavox.com*

MAC5097

English

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10

(CDN) Canada

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

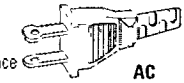
SAFETY INSTRUCTIONS – Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards There are, however, some installation and operation precautions which you should be particularly aware of

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer

6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn

7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance
11. **Grounding or Polarization** - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated



AC Polarized Plug

CAUTION: To prevent electric shock, match the wide blade of this plug to the wide slot, fully insert Do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure

12. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer
14. **Power Lines** - An outdoor antenna should be located away from power lines
15. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time
16. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings
17. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when
    - A. The power-supply cord or the plug has been damaged, or
    - B. Objects have fallen, or liquid has spilled into the appliance, or
    - C. The appliance has been exposed to rain, or
    - D. The appliance does not appear to operate normally or exhibits a marked change in performance, or
    - E. The appliance has been dropped, or the enclosure damaged
18. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions All other servicing should be referred to qualified service personnel

91/8 EL 4562-1

LIMITED WARRANTY

English

PHILIPS MAGNAVOX PORTABLE COMPACT DISC

One Year Free Exchange
This product must be carried in for an exchange.

WHO IS COVERED?

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product that is used for commercial or institutional purposes.

WHERE IS EXCHANGE AVAILABLE?

You may exchange the product in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

BEFORE REQUESTING EXCHANGE...

Please check your owner's manual before requesting an exchange. Adjustments of the controls discussed there may save you a trip.

EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Contact your dealer to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Small Product Service Center
Philips Service Company
907 Snapps Ferry Road, Plant 2, Building 6
Greeneville, TN 37743

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

EXCHANGING A PRODUCT IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)
1-800-363-7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

TO GET OUT-OF-WARRANTY EXCHANGE...

In U.S.A., Puerto Rico or U.S. Virgin Islands, contact Philips Service Company at (800) 851-8885 to obtain the cost of out-of-warranty exchange. Then carefully pack the product and ship it to the Small Product Service Center (address listed above). In Canada, call the phone number listed above under "Exchanging a Product a Canada" to obtain the cost of out-of-warranty exchange.

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

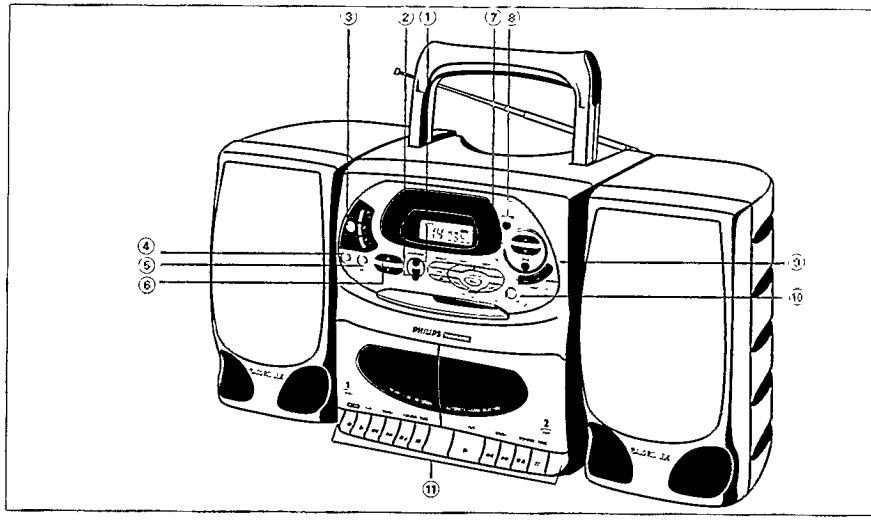
This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips Service Company, P.O. Box 555, Jefferson City, Tennessee 37760, (423) 475-8869

EL4967E003 / MAC 4108 / 1-97

CONTROLS

English



BASIC FUNCTIONS:

① CD•TAPE•TUNER - to select the sound source
② POWER - to turn the set on and off
③ DSC - **D**IGITAL **S**OUND **C**ONTROL: to increase the bass level or to enhance the type of music you are listening to DBB-JAZZ-POP
④ 🎧 - 3.5 mm headphone jack
Note: Inserting headphones will disconnect the speakers.
⑤ MIC - 3.5 mm microphone jack
⑥ VOLUME ▲ ▼ - to adjust the volume level
⑦ REMOTE SENSOR - sensor for the infrared remote control
⑧ HIGH SPEED DUBBING - press to copy at high speed

⑨ **TUNER:**

PROGRAM - to program preset stations
TUNING ⏮ ⏭ - to tune to radio stations
BAND - to select FM/AM wave band
PRESET ▲ ▼ - to select a preset station

⑩ **CD PLAYER:**

OPEN•CLOSE - to open/close the CD tray
PLAY•PAUSE ▶II - to start and to interrupt CD play
STOP ■ - to stop CD play and to erase a program
SEARCH ⏮ ⏭ - to skip and to search forwards and backwards
SHUFFLE - to play tracks in random order
PROGRAM - to program track numbers and to review the program
REPEAT - to repeat one track or the entire CD or the program

⑪ **CASSETTE RECORDER:**

RECORD ● - to start recording (deck 1 only)
PLAY ▶ - to start playback
SEARCH ◀◀ ▶▶ - to rewind or wind the tape
STOP•OPEN ■ ▲ - to stop the tape and to open the cassette holder
PAUSE II - to interrupt the recording or playback

Remote control

OPEN ..... to open/close the CD tray

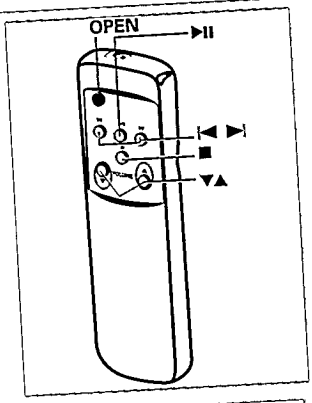
▶II ..... to start and to interrupt CD play

I◀◀, ▶▶I ..... – *CD Mode:* to select the beginning of the current/previous or a subsequent track

– *TUNER Mode:* to select a preset station

■ ..... to stop CD play

VOLUME ▼ ▲ ..... to increase or decrease the volume level



Batteries

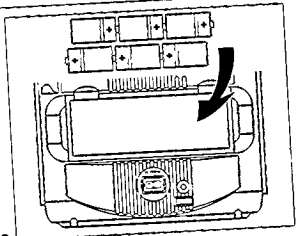
Set (R20, UM1 or D-cells):

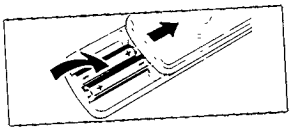
- Open the battery compartment of the set and insert six batteries, type R20, UM1 or D-cells (preferably alkaline).

Remote control (R06, UM3 or AA-cells):

- Open the battery compartment of the remote control and insert two batteries, type R06, UM3 or AA-cells (preferably alkaline).
- Remove the batteries if they are exhausted or the set is not to be used for a long time.

All kinds of batteries contain chemical substances therefore they should be disposed of properly.





Mains

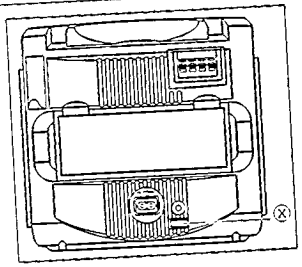
1 Check if the mains voltage as shown on the type plate corresponds to your local mains voltage. If it does not, consult your dealer or service organisation. ***The type plate is located at the base of the set.***

If the set is equipped with a VOLTAGE selector ⓧ, set this selector to the local mains voltage.

2 Connect the mains cable to the AC MAINS inlet and the wall outlet. The AC power supply is switched on. ***The mains cable is inside the battery compartment.***

The battery supply is switched off when the set is connected to the mains. To change over to battery supply, pull out the plug from the unit's AC MAINS inlet.

To disconnect the set from the mains completely, withdraw the mains plug from the wall outlet.



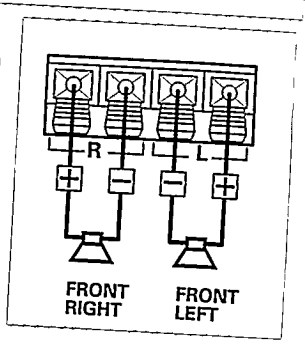
English

Removable speakers

Connecting the speakers

Connect the right speaker to the R jack and the left speaker to the L jack.

Note: Speakers other than supplied can be used. They have to be 4 Ohms.



Taking off the speakers

Keep the lever (on the back of the speakers) pressed and slide the speaker upwards.

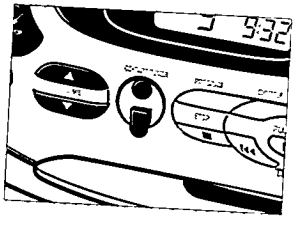
Attaching the speakers

Slide the speakers from above in the sleeves on the sides of the set cabinet. The speakers will click into position.

Switching on and off/standby

Push the POWER button.

→ The display lights up (only if the set is connected to the AC power supply).



The set is switched off when the POWER button is released.

When the set is switched off the last source selected will be memorized, as well as the sound settings, the tuner presets and the volume level.

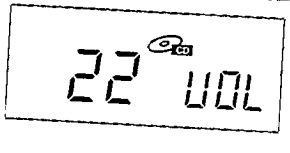
In order to switch off the power supply completely, remove the mains plug.

Note: If the set runs on batteries, always be sure to set the POWER button in the OFF position after use. This will avoid unnecessary power consumption.

Adjusting volume and sound

Adjust the volume using the controls VOLUME ▼▲.

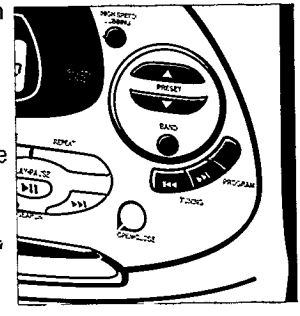
→ Display indication: Volume level from 0 to 32.



Adjust the sound to your taste by pressing the button DSC several times.

→ A light indicates either DBB·JAZZ·POP.

Tuning to radio stations



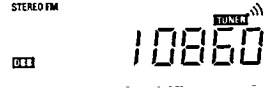
1 Select the tuner mode by pressing the CD•TAPE•TUNER button several times until TUNER appears on the display.

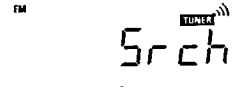
2 Select the wave band by using the BAND selector.
→ Display indication: the selected waveband

3 Press TUNING ⏮ or ⏭ for approx. one second and then release the button.
→ The radio automatically tunes to a station with sufficent strength. Display indication during automatic tuning: Srch

4 Repeat this procedure until you find a desired station.

To tune to a weak transmitter briefly press TUNING ⏮ or ⏭ as often as necessary for optimum reception, or until the correct frequency is indicated in the display.





Improving TUNER reception

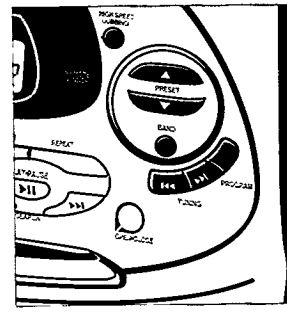
- For **FM**, pull out the telescopic antenna. To improve the signal, incline and turn the antenna. Reduce its length if the signal is too strong (very close to a transmitter).
- For **AM**, direct the built-in antenna by turning the whole set. The telescopic antenna is not needed.

Switchable tuning grid (not all versions)

In North and South America the frequency step between adjacent channels in the AM band is 10 kHz. In the rest of the world this step is 9 kHz. Usually this frequency step has been preset in the factory of your area.

In some versions the frequency step can be changed:
- Keep the BAND selector button pressed for more than 5 seconds.
→ The display shows either 10 Gr id or 9 Gr id.

Programming radio stations (29 preset stations)



You can store up to 29 radio stations in the memory. When tuning to a preset station, the preset number (1 to 29) is indicated in the display.

1 Select the tuner by pressing the CD•TAPE•TUNER button several times until TUNER appears on the display.

2 Tune to a desired station with TUNING ⏮ or ⏭, as described earlier.
→ If the frequency is already stored in the memory, the preset number will be displayed.

English

3 Press PROGRAM to enter the programming mode.
→ During programming, **PROGRAM** flashes on the display.

4 Press PRESET ▲ or ▼ to allocate a number from 1 to 29 to the preset station.

5 Press PROGRAM to confirm the setting.

Tuning to preset stations

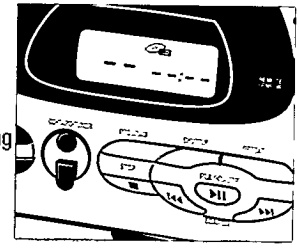
- Press PRESET ▲ or ▼ until the desired preset number appears on the display.

Playing a CD

1 Select the CD mode by pressing the CD•TAPE•TUNER button several times until CD appears on the display.

2 Open the tray by pressing the OPEN•CLOSE button.

3 Insert an audio CD (printed side up) and close the tray by pushing it gently or pressing the OPEN•CLOSE button again.



→ The CD player starts and scans the contents list of the CD.
→ Display indication: the total number of tracks and the total playing time. After that the CD player stops.

4 Press the PLAY•PAUSE ▶II button to start CD playback.
→ Display indication: the current track number and the elapsed time of the current track.

5 Press the STOP ■ button to stop CD playback.
→ Display indication: the total number of tracks and the total playing time.

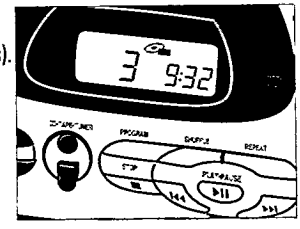
6 You can interrupt CD playback by pressing PLAY•PAUSE ▶II. Continue CD playback by pressing the button again.
→ Display indication: the time of the current position flashes.

Notes. CD playback will also stop if:
– you open the tray;
– you push the POWER button or;
– the end of the CD is reached.

When you make a mistake in operating the CD player or the CD player cannot read the CD.
→ the display indicates *Error* (see TROUBLESHOOTING).

Search backwards ⏮ and ⏭ forwards

Selecting another track



Briefly press the SEARCH ⏮ or ⏭ button once/several times to skip to the beginning of the current/previous or subsequent track(s).

- *During play:* CD playback continues automatically with the selected track.
- *In stop position:* press PLAY•PAUSE ⏯ to start CD playback.
  → Display indication: the selected track number.

Searching for a passage during CD playback

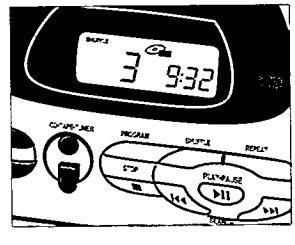
1 Hold down the SEARCH ⏮ or ⏭ button to find a particular passage in forwards or backwards direction.
  → CD playback continues at low volume.

2 Release the button when you have reached the desired passage.

Note: In the SHUFFLE and REPEAT-1 mode and when playing a program, searching is only possible within the particular track.

Different playing modes: SHUFFLE / REPEAT

SHUFFLE – Playing in random order



1 Press SHUFFLE before or during CD playback.
  → The SHUFFLE indication appears on the display and all the tracks of the CD (or program if available) will now be played in random order.

2 To return to normal CD playback, press SHUFFLE again.

REPEAT – Repeating the entire CD or one track of the CD

1 Before or during CD playback, press repeatedly REPEAT to change the display for the different repeating modes.
- **REPEAT**: the current track is played repeatedly.
- **REPEAT ALL**: the entire CD or program is played repeatedly.

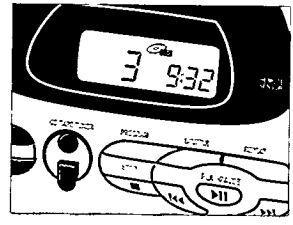
2 To return to normal CD play press repeatedly REPEAT until the display indication disappears.

Note: You can activate the different playing modes at the same time, e. g. you can repeatedly play the entire CD or program in random order (shuffle repeat all).

English

Programming track numbers

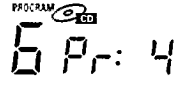
You may select a number of tracks and store these in the memory in the desired sequence. You may store any track more then once. At most, 20 tracks can be stored in the memory.



1 Select the desired track with SEARCH ⏮ or ⏭.

2 As soon as the desired track is displayed, press the PROGRAM button to store the track in the memory.
→ On the display **PROGRAM** appears. The number of the stored track, Pr and the total number of stored tracks is shown.

3 Select and store in this way all desired tracks.



4 You can review your settings by pressing the PROGRAM button for more than 2 seconds.
→ The display shows all stored track numbers in sequence.

Notes:
- *When you try to store more than 20 tracks the display shows* FULL.
- *When you press PROGRAM and there is no track selected the display shows* SELECt.

Playing the program

For playback of your CD program, whether you have selected tracks in the STOP position or during playback:

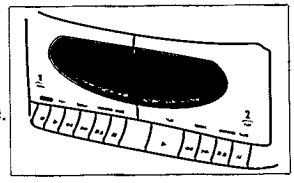
1 Press STOP ■ once.
2 Press PLAY•PAUSE ▶II.

Erasing the program from the stop position

From the stop position, press STOP ■.
→ CLEAr lights up briefly, **PROGRAM** disappears and your program is erased.

Notes: The program will also be erased if you:
- *interrupt the power supply,*
- *open the tray,*
- *press the POWER button.*

Playing a cassette



1 Select the tape mode by pressing the CD•TAPE•TUNER button several times until TAPE appears on the display.

2 Press STOP•OPEN ■ ▲ to open the cassette compartment.

3 Insert a recorded cassette with the full reel on the left hand side.

4 Press PLAY ▶ to start playback.

5 By pressing ◀◀ or ▶▶ fast winding of the tape is possible in both directions.

6 To stop playback or fast winding press STOP•OPEN ■ ▲.

Notes: – The keys are automatically released at the end of the tape.
– As long as the PLAY or RECORD keys of the tape deck are depressed it is not possible to switch to another source.

Continuous playback-deck 2 followed by deck 1

1 Repeat steps 1-3, 'Playing a cassette', but load both cassette compartments.

2 Press PLAY ▶ on deck 2 and then press PAUSE ❚❚ and PLAY ▶ on deck 1.
→ Playback starts on deck 2.
→ When the end of the tape is reached or STOP•OPEN ■ ▲ is pressed, PAUSE ❚❚ on deck 1 will be automatically released and playback continues with deck 1.

General information on recording (on deck 1 only)

Recording is permissible insofar as copyright or other rights of third parties are not infringed.

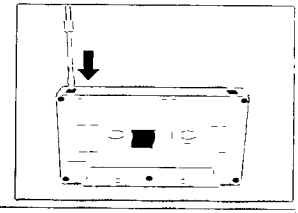
For recording on this set you should use a cassette of the type NORMAL (IEC type I). This deck is not suited for recording on cassettes of the type CHROME (IEC type II) or METAL (IEC type IV).

The recording level is set automatically. The VOLUME and DSC controls do not affect the recording.

At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.

English

Protecting tapes from accidental erasure



- Keep the cassette side to be safeguarded in front of you and break out the left tab. Recording on this side is now no longer possible.
- To record again on this side of the cassette, cover the aperture with a piece of adhesive tape.

Recording from the CD player – CD synchro start

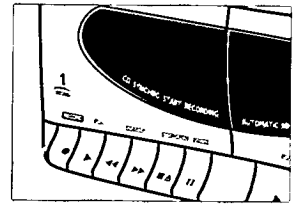
1 Select the CD mode by pressing the CD•TAPE•TUNER button several times until CD appears on the display.

2 Insert a CD and if desired, program track numbers.

3 Press STOP•OPEN ■ ▲ to open the cassette compartment.

4 Insert a blank cassette with the full reel on the left.

5 Press RECORD ● to start recording.
→ Playing of the CD or program starts automatically. It is not necessary to start the CD player separately.



6 For brief interruptions, press PAUSE II. To resume recording, press the PAUSE II key once more.

7 To stop recording, press STOP•OPEN ■ ▲.

Notes: The recording can be started from different positons:
– if the CD player is in the pause position, recording will start from this very position (use SEARCH ⏮ or ⏭);
– if the CD player is in the stop position, recording will start from the beginning of the CD or program.

Recording from the radio or with the microphone

1 (Selecting and preparing the source)

TUNER: Select the tuner mode by pressing the CD•TAPE•TUNER button several times until TUNER appears on the display.

MICROPHONE: Select the tape mode by pressing the CD•TAPE•TUNER button several times until TAPE appears on the display.
Connect a microphone with a 3.5 mm plug to the MIC jack and set the VOLUME control to zero (monitoring during microphone recording is not possible).

2 Press STOP•OPEN ■ ▲ to open the cassette compartment.

3 Insert a blank cassette with the full reel on the left hand side.

4 Press RECORD ● to start recording.

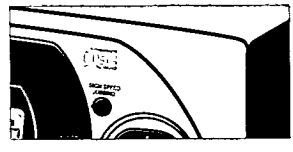
5 For brief interruptions press PAUSE ❚❚. To resume recording press the PAUSE ❚❚ key once more.

6 To stop recording, press STOP•OPEN ■ ▲.

Note. When recording from the radio or a CD, you can connect a microphone and mix the sounds. Otherwise, be sure there is no microphone connected that could disturb your recording.

Dubbing - copying from deck 2 to deck 1

When dubbing, it is recommended to use new batteries or to connect the set to the AC power supply.

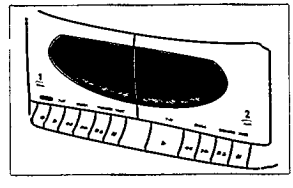


1 Press the HIGH SPEED DUBBING button for high speed copying. Do not change this selector during dubbing.

2 Insert a recorded cassette into deck 2 and a cassette which is suitable for recording into deck 1.

3 Press PAUSE ❚❚ followed by RECORD ● on deck 1.

4 To start dubbing, press PLAY ▶ on deck 2.



5 To stop dubbing, press both STOP•OPEN keys ■ ▲.

Press PAUSE ❚❚ on deck 1 if you wish to omit undesired passages. The playback in deck 2 will continue. To restart dubbing, press PAUSE ❚❚ again.

By pressing PAUSE ❚❚ in deck 2 during dubbing, a blank part will be recorded in deck 1.

To avoid overheating of the set a safety circuit has been built in. Therefore your set may switch off under extreme conditions. If this happens, release the POWER button and let the set cool down before reusing it.

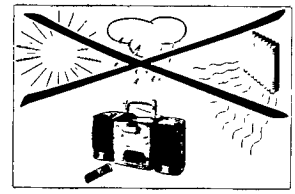
Environmental information

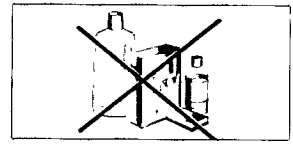
All redundant packing material has been omitted. We have done our outmost to make the packaging easily separable into three mono materials: cardboard (box), expandable polystyrene (buffer) and polyethylene (bags, protective foam sheet).

Your set consists of material which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

English

General maintenance



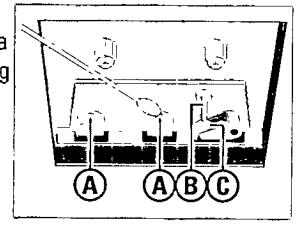


Do not expose the set, batteries, CDs or tapes to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).

The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated!

You can clean the set with a soft, slightly dampened chamois leather. Do not use any cleaning agents as they may have a corrosive effect.

Tape deck maintenance



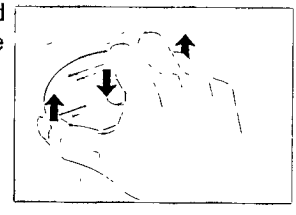
To ensure a good recording and playback quality of the tape deck, clean the parts Ⓐ Ⓑ Ⓒ after approx. 50 hours of operation. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid

Press PLAY ▶ and clean the rubber pressure rollers Ⓒ.

Press PAUSE ❚❚ and clean the capstans Ⓑ and the heads Ⓐ.

Note: Cleaning of the heads Ⓐ can also be done by playing a cleaning tape through once.

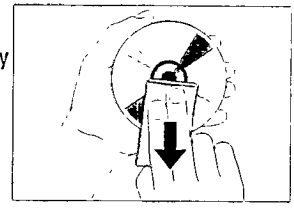
CD player and CD handling



The lens may cloud over when the set is suddenly moved from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture evaporates.

To take the CD out of its box easily, press the center spindle while lifting the CD.

Always pick up the CD by the edge and put it back in its box after use.



To clean the CD, wipe it off in a straight line from the center towards the edge using a soft, lint-free cloth. A cleaning agent may damage the disc!

Never write on a CD or attach stickers to it.

WARNING

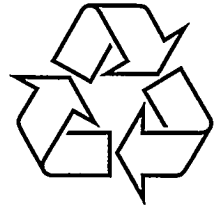
Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

If a fault occurs, first check the points listed below before taking the set for repair.
If you are unable to remedy a problem by following these hints, consult your dealer or service center.

Problem	Possible cause	Solution
No sound / no power	– VOLUME is not adjusted	• Adjust the VOLUME
	– Headphones are connected	• Disconnect headphones
	– Speakers are not or wrongly connected	• Check speaker connection
	– Mains cable is not securely connected	• Connect the mains cable properly
	– Batteries are exhausted	• Replace batteries
	– Batteries are incorrectly inserted	• Insert the batteries correctly
	– Changing over from mains to battery supply without removing the plug	• Pull out the power plug from the unit's AC MAINS inlet
No reaction to operation of any keys	– Electrostatic discharge	• Disconnect the set from power supply reconnect it after a few seconds
Poor radio reception	– Weak radio antenna signal	• Aim the antenna for optimum reception: – FM: incline and rotate telescopic antenna – AM: rotate the entire set
	– Interference caused by the vicinity of electrical equipment like TVs, video recorders, computers, engines, etc.	• Keep the set away from electrical equipment
no dISC or Error indication	– The CD is badly scratched or dirty	• Replace or clean the CD, see maintenance
	– No CD is inserted	• Insert a CD
	– The CD is inserted upside down	• Insert a CD with label upwards
	– The laser lens is steamed up	• Wait until the lens has cleared of condensation
The CD skips tracks	– The CD is damaged or dirty	• Replace or clean the CD
	– SHUFFLE or PROGRAM is active	• Switch off SHUFFLE or PROGRAM mode
Poor cassette sound quality	– Dust and dirt on the heads, capstan or pressure roller	• Clean the heads, capstan and pressure roller, see maintenance
	– Use of unsuitable cassette types (METAL or CHROME)	• Only use NORMAL cassettes for recording
Recording does not work	– Cassette tab(s) may be broken out	• Apply a piece of adhesive tape over the missing tab space
Remote control does not function properly	– Batteries are incorrectly inserted	• Insert the batteries correctly
	– Batteries are exhausted	• Replace batteries
	– Distance/angle to the set is too large	• Reduce the distance/angle

PHILIPS MAGNAVOX AZ 2804
Portable CD Mini System

PHILIPS CONSUMER ELECTRONICS COMPANY
A Division of Philips Electronics North America Corporation
Knoxville, Tennessee 37914-1810, U.S.A.



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